

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----		----- LOCAL PUBLIC HEALTH -----		
Total 1997 Population Est 111,630				(Cancer incidence is for 1996)		<u>Activities Reported</u>	<u>Number</u>	<u>Per 10,000</u>
Percent Female 49.9				<u>Primary Site</u>		<u>Public Health Nursing</u>		
Population per square mile 259				<u>Number</u>		Total clients	1,372	124
Rank in state 9				Breast 90		Total visits	3,619	327
(1=highest population density,				Cervical 7		Visits: Reason for		
72=lowest population density.)				Colorectal 74		Gen hlth promotion	679	61
<u>Age</u>	<u>Female</u>	<u>Male</u>	<u>Total</u>	Lung, Trachea, & Bronchus 58		Infant/child hlth	478	43
0-14	11,930	12,720	24,650	Prostate 81		Infectious & parasitic	508	46
15-19	4,060	4,340	8,400	<u>Other sites</u> 144		Circulatory	313	28
20-24	3,190	3,380	6,570	Total 454		Prenatal	627	57
25-29	3,330	3,550	6,880	----- L O N G - T E R M C A R E -----		Postpartum	196	18
30-34	4,180	4,430	8,610	<u>Community Options and MA Waiver</u>		<u>WIC Participants</u>		
35-39	4,860	5,240	10,100	<u>Programs</u>		1,652 148		
40-44	4,660	4,780	9,440	<u># Clients</u>	<u>Costs</u>	<u>Clinic Visits</u>		
45-54	7,790	7,530	15,320	COP 87	\$434,420	Immunization	12,079	1,092
55-64	4,790	4,880	9,670	MA Waivers *		Blood pressure	9,640	871
65-74	3,390	2,980	6,370	CIP1A 26	\$1,165,460	<u>Environmental Contacts</u>		
75-84	2,490	1,670	4,160	CIP1B 80	\$1,766,690	Env hazards	233	21
85+	1,020	450	1,470	CIP2 1	\$17,770	Public health nuisance	396	36
Total	55,710	55,930	111,630	COP-W 131	\$529,710	<u>School Health</u>		
<u>Age</u>	<u>Female</u>	<u>Male</u>	<u>Total</u>	CSLA 0	\$0	Vision screenings	2,879	260
0-17	14,400	15,390	29,790	Brain Inj 3	\$107,330	Hearing screenings	2,534	229
18-44	21,810	23,050	44,860	Total COP/Wvrs 281	\$4,021,370	<u>Health Education</u>		
45-64	12,580	12,410	24,990	\$153,690 of the above Waiver costs		Community sessions	.	.
65+	6,900	5,100	12,000	were paid as local match/overmatch		Community attendance	.	.
Total	55,710	55,930	111,630	using COP funds. This amount is		School sessions	.	.
<u>Poverty Estimates for 1995</u>				not included in above COP costs.		School attendance	.	.
<u>(Census Bureau)</u>				* 1997 Waiver costs reported above		<u>Staffing - FTEs</u>		
<u>Estimate</u>				include federal funding. Those		Total staff	14	1.3
<u>90% Conf Int</u>				shown in the 1996 report did not.		Administrators	2	0.2
<u>(+ or -)</u>				<u>Home Health Agencies</u>		Public health nurses	5	0.4
All ages No.	3,464	735		Patients 97		Public health aides	2	0.2
Pct.	3.1%	0.6%		Patients per 10,000 pop. 9		Environmental specialists	1	0.1
Ages 0-17 No.	1,321	311		<u>Nursing Homes</u>		<u>LOCAL PUBLIC HEALTH FUNDING</u>		
Pct.	4.2%	0.9%		Licensed beds 4		<u>Per</u>		
----- E M P L O Y M E N T -----				Occupancy rate 781		<u>Amount Capita</u>		
<u>Labor Force Estimates</u>				Residents on 12/31/97 90.7%		Total funding	\$753,801	\$6.81
<u>Annual Average</u>				Residents aged 65 or older 698		Local taxes	\$430,128	\$3.89
Civilian labor force	65,750			per 1,000 population 55				
Number employed	63,915							
Number unemployed	1,835							
Unemployment rate	2.8%							

N A T A L I T Y

TOTAL LIVE BIRTHS	1,415		Birth Order	Births	Percent	Marital Status of Mother	Births	Percent
Crude Live Birth Rate	12.7		First	579	41	Married	1,199	85
General Fertility Rate	58.3		Second	487	34	Not married	216	15
			Third	225	16	Unknown	0	0
Live births with reported congenital anomalies	13	. %	Fourth or higher	124	9			
			Unknown	0	0			
Delivery Type	Births	Percent	First Prenatal Visit	Births	Percent	Education of Mother	Births	Percent
Vaginal after previous cesarean	53	4	1st trimester	1,303	92	Elementary or less	4	<.5
Forceps	29	2	2nd trimester	97	7	Some high school	67	5
Other vaginal	1,143	81	3rd trimester	12	1	High school	468	33
Primary cesarean	109	8	No visits	3	<.5	Some college	428	30
Repeat cesarean	81	6	Unknown	0	0	College graduate	447	32
Other or unknown	0	0				Unknown	1	<.5
Birth Weight	Births	Percent	Number of Prenatal Care visits	Births	Percent	Smoking Status of Mother	Births	Percent
<1,500 gm	8	0.6	No visits	3	<.5	Smoker	198	14
1,500-2,499 gm	48	3.4	1-4 visits	14	1	Nonsmoker	1,216	86
2,500+ gm	1,359	96.0	5-9 visits	118	8	Unknown	1	<.5
Unknown	0	0.0	10-12 visits	650	46			
			13+ visits	630	45			
			Unknown	0	0			
Race of Mother	Total Births	Births Percent	Low Birth Weight (under 2,500 gm)	Births Percent	Trimester of First Prenatal Visit			
White	1,402	99			1st Trimester	2nd Trimester	Other/Unknown	
Black	4	<.5			Births Percent	Births Percent	Births Percent	
Other	9	1	53 3.8		1,292 92	95 7	15 1	
Unknown	0	0	* .		* .	* .	* .	
			2 22.2		7 78	2 22	. .	
			
Age of Mother	Births	Fertility Rate	Low Birth Weight (under 2,500 gm)	Births Percent	Trimester of First Prenatal Visit			
<15	2	--			1st Trimester	2nd Trimester	Other/Unknown	
15-17	12	.			Births Percent	Births Percent	Births Percent	
18-19	59	37	* .		* .	* .	* .	
20-24	226	71	2 16.7		11 92	1 8	. .	
25-29	469	141	6 10.2		42 71	14 24	3 5	
30-34	450	108	9 4.0		196 87	25 11	5 2	
35-39	164	34	16 3.4		443 94	23 5	3 1	
40+	33	7	12 2.7		432 96	17 4	1 <.5	
Unknown	0	--	11 6.7		147 90	15 9	2 1	
			. .		30 91	2 6	1 3	
			
Teenage Births	73	18						

* - Not reported. Age or race category has less than 5 births

----- M O R B I D I T Y -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	19
Giardiasis	18
Hepatitis Type A	<5
Hepatitis Type B**	5
Hepatitis NANB/C***	0
Legionnaire's	<5
Lyme	0
Measles	0
Meningitis, Aseptic	5
Meningitis, Bacterial	<5
Mumps	0
Pertussis	<5
Salmonellosis	21
Shigellosis	0
Tuberculosis	0

- * 1997 provisional data
 ** Includes all positive HBsAg test results
 *** Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	48
Genital Herpes	36
Gonorrhea	9
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	<5

----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by
Compliance Level

Compliant	22,853
Non-compliant	228
Percent Compliant	99.0

----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	746
Crude Death Rate	668

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	2	.
5-14	4	.
15-19	4	.
20-34	11	.
35-54	70	201
55-64	61	631
65-74	132	2,072
75-84	215	5,164
85+	241	16,357

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	6	.
Neonatal	4	.
Post-neonatal	2	.
Unknown	.	.

Race of Mother

White	6	.
Black	.	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	3	.
1,500-2,499 gm	1	.
2,500+ gm	2	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	14	.
Neonatal	4	.
Fetal	10	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	227	203
Coronary heart disease	166	149
Cancer (total)	179	160
Lung	41	37
Colorectal	19	.
Female breast	17	.*
Cerebrovascular Disease	80	72
Chron Obstr Pulmonary	33	30
Pneumonia & Influenza	20	18
Injuries	23	21
Motor vehicle	13	.
Diabetes	17	.
Infectious & Parasitic	7	.
Suicide	16	.

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	5	.
Other Drugs	5	.
Both Mentioned	.	.

----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	1,232	18
Alcohol-Related	152	1
With Citation:		
For OWI	79	0
For Speeding	63	8
Motorcyclist	36	2
Bicyclist	16	0
Pedestrian	18	0

HOSPITALIZATIONS

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All					
Total	809	7.2	5.1	\$11,279	\$82
<18	67	2.2	4.6	\$9,163	\$21
18-44	203	4.5	4.7	\$12,694	\$57
45-64	164	6.6	5.4	\$12,227	\$80
65+	375	31.2	5.2	\$10,477	\$327
Injury: Hip Fracture					
Total	105	0.9	5.7	\$11,614	\$11
65+	96	8.0	5.6	\$11,092	\$89
Injury: Poisonings					
Total	54	0.5	2.5	\$3,816	\$2
18-44	30	0.7	2.2	\$4,179	\$3
Psychiatric					
Total	664	5.9	6.3	\$4,793	\$29
<18	140	4.7	5.0	\$4,316	\$20
18-44	351	7.8	6.0	\$4,231	\$33
45-64	88	3.5	8.2	\$6,070	\$21
65+	85	7.1	7.6	\$6,572	\$47
Coronary Heart Disease					
Total	716	6.4	4.2	\$19,656	\$126
45-64	262	10.5	3.6	\$20,125	\$211
65+	415	34.6	4.7	\$19,464	\$673
Malignant Neoplasms (Cancers): All					
Total	458	4.1	6.5	\$13,509	\$55
18-44	55	1.2	4.9	\$14,130	\$17
45-64	147	5.9	6.1	\$14,876	\$88
65+	253	21.1	7.2	\$12,535	\$264
Neoplasms: Female Breast (rates for female population)					
Total	66	1.2	3.2	\$7,727	\$9
Neoplasms: Colo-rectal					
Total	58	0.5	10.9	\$18,135	\$9
65+	43	3.6	12.0	\$19,455	\$70
Neoplasms: Lung					
Total	36	0.3	8.1	\$14,503	\$5
Diabetes					
Total	94	0.8	6.3	\$10,120	\$9
65+	38	3.2	7.7	\$12,261	\$39

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Alcohol-Related					
Total	336	3.0	3.1	\$2,723	\$8
18-44	235	5.2	2.5	\$2,152	\$11
45-64	75	3.0	4.1	\$3,893	\$12
Pneumonia and Influenza					
Total	251	2.2	5.8	\$8,265	\$19
<18	33	1.1	3.8	\$4,705	\$5
45-64	39	1.6	5.6	\$9,082	\$14
65+	156	13.0	6.3	\$8,232	\$107
Cerebrovascular Disease					
Total	321	2.9	5.0	\$9,777	\$28
45-64	62	2.5	4.6	\$12,542	\$31
65+	242	20.2	5.0	\$8,279	\$167
Chronic Obstructive Pulmonary Disease					
Total	193	1.7	4.2	\$5,754	\$10
<18	40	1.3	1.7	\$2,217	\$3
18-44	41	0.9	3.3	\$5,473	\$5
45-64	28	1.1	3.5	\$4,394	\$5
65+	84	7.0	6.1	\$8,028	\$56
Drug-Related					
Total	31	0.3	6.5	\$4,829	\$1
18-44	23	0.5	4.7	\$3,983	\$2
Total Hospitalizations					
Total	11,273	101.0	4.2	\$8,119	\$820
<18	2,099	70.5	2.7	\$3,403	\$240
18-44	3,252	72.5	3.2	\$5,994	\$435
45-64	2,081	83.3	4.8	\$11,441	\$953
65+	3,841	319.9	5.6	\$10,696	\$3,422

-- PREVENTABLE HOSPITALIZATIONS * --

Total	1,097	9.8	4.6	\$6,631	\$65
<18	150	5.0	2.4	\$3,411	\$17
18-44	145	3.2	3.7	\$6,881	\$22
45-64	233	9.3	4.6	\$6,832	\$64
65+	569	47.4	5.4	\$7,334	\$348

* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 1,265.